



SEQUENCE LISTING

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<110> Blumberg, Richard S.
Simister, Neil E.
Lencer, Wayne I.

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<120> RECEPTOR SPECIFIC TRANSEPITHELIAL TRANSPORT OF THERAPEUTICS

<130> S1383/7003

<140> US 08/899,856
<141> 1997-07-24

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<140> US 08/578,171
<141> 1995-12-29

<140> US 08/374,159
<141> 1995-01-17

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<150> US 09/122,144
<151> 1998-07-24

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20 25 30
Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val
35 40 45
Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val
50 55 60
Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser
65 70 75 80
60 Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu
85 90 95
Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala
100 105 110
65 Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro
115 120 125
Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln
130 135 140

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Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala
145 150 155 160
Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr
165 170 175
5 Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu
180 185 190
Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser
195 200 205
10 Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser
210 215 220
Leu Ser Pro Gly Lys
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15 <210> 3
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20 <400> 3
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25 <210> 4
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20 25 30

35 Ser
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40 Ser Pro Gly Pro Leu Arg Ser His Ala Trp Trp Trp Thr
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55 Arg Thr Val Trp Ser Ala Ser Ser Pro Ser Cys Thr Arg Thr Gly
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65 <400> 7
65 Met Ala Arg Ser Thr Ser Ala Arg Ser Pro Thr Lys Pro Ser Gln Pro
1 5 10 15
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35 40

5 <210> 8
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10 <400> 8
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15 <210> 9
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20 25 30 35
Trp Thr Pro Thr Ala Pro Ser Ser Ser Thr Ala Ser Ser Pro Trp Thr
35 40 45
Arg Ala Gly Gly Ser Arg Gly Thr Ser Ser His Ala Pro
50 55 60

25 *match*

30 <210> 10
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35 <400> 10
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1 5 10 15
Leu Arg Val Asn Glu Cys Gly Gly Arg Val
20 25

40 <210> 11
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45 <400> 11
Arg Arg Gln Asn Ser His Met Pro Thr Val Pro Ser Thr
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50 <210> 12
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55 <400> 12
Thr Pro Gly Gly Thr Val Ser Leu Pro Leu Pro Pro Lys Thr Gln Gly
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His Pro His Asp Leu Pro Asp Pro
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60 <210> 13
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1 5 10

<210> 14

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<213> Homo sapiens

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Gly Gln Arg Pro His Arg Pro Ala Pro Gly Leu Ala Glu Trp Gln Gly
20 25 30
Val Gln Val Gln Gly Leu Gln Gln Ser Pro Pro Ser Pro His Arg Glu
35 40 45
Asn His Leu Gln Ser Gln Arg Ala Ala Pro Arg Thr Thr Gly Val His
50 55 60
Pro Ala Pro Ile Pro Gly
65 70

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<212> PRT
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Ser Gln Arg His Arg Arg Gly Val Gly Glu Gln Trp Ala Ala Gly Glu
35 20 25 30
Gln Leu Gln Asp His Ala Ser Arg Val Gly Leu Arg Arg Leu Leu Leu
35 40 45
Pro Leu Gln Gln Ala His Arg Gly Gln Glu Gln Val Ala Ala Gly Glu
50 55 60
40 Arg Leu Leu Met Leu Arg Asp Ala
65 70

45 <210> 17
<211> 16
<212> PRT
<213> Homo sapiens

50 <400> 17
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1 5 10 15

55 <210> 18
<211> 6
<212> PRT
<213> Homo sapiens

60 <400> 18
Met Ser Ala Ala Ala Ala
1 5

65 <210> 19
<211> 17
<212> DNA
<213> Homo sapiens

<400> 19
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<210> 20
<211> 18
<212> DNA
<213> Homo sapiens

<400> 20
cgcttttagc agtcggaa

18

22
and 22

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